



PTO/SB/08a/b (05-03)

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Substitute for form 1449/PTO				<b>Complete if Known</b>	
				Application Number	10/700,475
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				Filing Date	November 5, 2003
				First Named Inventor	Young Sang BYUN, et al.
				Art Unit	1733
				Examiner Name	Christopher SCHATZ
				Attorney Docket Number	8733.927.00-US
Sheet	1	of	11		

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>2</sup> -Number <sup>3</sup> -Kind Code <sup>4</sup> (if known)					
JH	A	1 003 066 A1		5/2000	Europe		
	B	2000-0035302 (w/ English Translation)		6/2000	Korea		
	C	05-127179 (w/ English Translation)		5/1993	Japan		
	D	05-154923 (w/ English Translation)		6/1993	Japan		
	E	05-265011 (w/ English Translation)		10/1993	Japan		
	F	05-281557 (w/ English Translation)		10/1993	Japan		
	G	05-281562 (w/ English Translation)		10/1993	Japan		
	H	06-051256 (w/ English Translation)		2/1994	Japan		
	I	06-148657 (w/ English Translation)		5/1994	Japan		
	J	06-160871 (w/ English Translation)		6/1994	Japan		
	K	06-235925 (w/ English Translation)		8/1994	Japan		
	L	06-265915 (w/ English Translation)		9/1994	Japan		
	M	06-313870 (w/ English Translation)		11/1994	Japan		
	N	07-084268 (w/ English Translation)		3/1995	Japan		
	O	07-128674 (w/ English Translation)		5/1995	Japan		
	P	07-181507 (w/ English Translation)		7/1995	Japan		
	Q	08-095066 (w/ English Translation)		4/1996	Japan		
	R	08-101395 (w/ English Translation)		4/1996	Japan		
	S	08-106101 (w/ English Translation)		4-1996	Japan		

Examiner Signature	JH Aftergut	Date Considered	3/29/07
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T	08-171094 (w/ English Translation)	7/1996	Japan		
U	08-190099 (w/ English Translation)	7-1996	Japan		
V	08-240807 (w/ English Translation)	9/1996	Japan		
W	09-005762 (w/ English Translation)	1/1997	Japan		
X	09-026578 (w/ English Translation)	1/1997	Japan		
Y	09-073075 (w/ English Translation)	3/1997	Japan		
Z	09-073096 (w/ English Translation)	3/1997	Japan		
AA	09-127528 (w/ English Translation)	5/1997	Japan		
AB	09-230357 (w/ English Translation)	9/1997	Japan		
AC	09-281511 (w/ English Translation)	10/1997	Japan		
AD	09-311340 (w/ English Translation)	2/1997	Japan		
AE	09-61829 (w/ English Translation)	3/1997	Japan		
AF	10-123537 (w/ English Translation)	5/1998	Japan		
AG	10-123538 (w/ English Translation)	5/1998	Japan		
AH	10-142616 (w/ English Translation)	5/1998	Japan		
AI	10-177178 (w/ English Translation)	6/1998	Japan		
AJ	10-221700 (w/ English Translation)	8/1998	Japan		
AK	10-282512 (w/ English Translation)	10/1998	Japan		
AL	10-333157 (w/ English Translation)	12/1998	Japan		
AM	10-333159 (w/ English Translation)	12/1998	Japan		
AN	11-014953 (w/ English Translation)	1/1999	Japan		

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AO	11-038424 (w/ English Translation)	2/1999	Japan		
AP	11-064811 (w/ English Translation)	3/1999	Japan		
AQ	11-109388 (w/ English Translation)	4/1999	Japan		
AR	11-133438 (w/ English Translation)	5/1999	Japan		
AS	11-142864 (w/ English Translation)	5/1999	Japan		
AT	11-174477 (w/ English Translation)	7/1999	Japan		
AU	11-212045 (w/ English Translation)	8/1999	Japan		
AV	11-248930 (w/ English Translation)	9/1999	Japan		
AW	11-326922 (w/ English Translation)	11/1999	Japan		
AX	11-344714 (w/ English Translation)	12/1999	Japan		
AY	2000-002879 (w/ English Translation)	1/2000	Japan		
AZ	2000-029035 (w/ English Translation)	1/2000	Japan		
BA	2000-056311 (w/ English Translation)	2/2000	Japan		
BB	2000-066165 (w/ English Translation)	3/2000	Japan		
BC	2000-137235 (w/ English Translation)	5/2000	Japan		
BD	2000-147528 (w/ English Translation)	5/2000	Japan		
BE	2000-193988 (w/ English Translation)	7/2000	Japan		
BF	2000-241824 (w/ English Translation)	9/2000	Japan		
BG	2000-284295 (w/ English Translation)	10/2000	Japan		
BH	2000-292799 (w/ English Translation)	10/2000	Japan		
BI	2000-310759 (w/ English Translation)	11/2000	Japan		

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BJ	2000-310784 (w/ English Translation)	11/2000	Japan		
BK	2000-338501 (w/ English Translation)	12/2000	Japan		
BL	2001-005401 (w/ English Translation)	1/2001	Japan		
BM	2001-005405 (w/ English Translation)	1/2001	Japan		
BN	2001-013506 (w/ English Translation)	1/2001	Japan		
BO	2001-033793 (w/ English Translation)	2/2001	Japan		
BP	2001-042341 (w/ English Translation)	2/2001	Japan		
BQ	2001-051284 (w/ English Translation)	2/2001	Japan		
BR	2001-066615 (w/ English Translation)	3/2001	Japan		
BS	2001-091727 (w/ English Translation)	4/2001	Japan		
BT	2001-117105 (w/ English Translation)	4/2001	Japan		
BU	2001-117109 (w/ English Translation)	4/2001	Japan		
BV	2001-133745 (w/ English Translation)	5/2001	Japan		
BW	2001-133794 (w/ English Translation)	5/2001	Japan		
BX	2001-133799 (w/ English Translation)	5/2001	Japan		
BY	2001-142074 (w/ English Translation)	5/2001	Japan		
BZ	2001-147437 (w/ English Translation)	5/2001	Japan		
CA	2001-154211 (w/ English Translation)	6/2001	Japan		
CB	2001-166272 (w/ English Translation)	6/2001	Japan		
CC	2001-166310 (w/ English Translation)	6/2001	Japan		
CD	2001-183683 (w/ English Translation)	7/2001	Japan		

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	CE	2001-201750 (w/ English Translation)	7/2001	Japan		
	CF	2001-209052 (w/ English Translation)	8/2001	Japan		
	CG	2001-209060 (w/ English Translation)	8/2001	Japan		
	CH	2001-215459 (w/ English Translation)	8/2001	Japan		
	CI	2001-222017 (w/ English Translation)	8/2001	Japan		
	CJ	2001-235758 (w/ English Translation)	8/2001	Japan		
	CK	2001-255542 (w/ English Translation)	9/2001	Japan		
	CL	2001-264782 (w/ English Translation)	9/2001	Japan		
	CM	2001-272640 (w/ English Translation)	10/2001	Japan		
	CN	2001-281675 (w/ English Translation)	10/2001	Japan		
	CO	2001-281678 (w/ English Translation)	10/2001	Japan		
	CP	2001-282126 (w/ English Translation)	10/2001	Japan		
	CQ	2001-305563 (w/ English Translation)	10/2001	Japan		
	CR	2001-330837 (w/ English Translation)	11/2001	Japan		
	CS	2001-330840 (w/ English Translation)	11/2001	Japan		
	CT	2001-356353 (w/ English Translation)	12/2001	Japan		
	CU	2001-356354 (w/ English Translation)	12/2001	Japan		
	CV	2002-014360 (w/ English Translation)	1/2002	Japan		
	CW	2002-023176 (w/ English Translation)	1/2002	Japan		
	CX	2002-049045 (w/ English Translation)	2/2002	Japan		
	CY	2002-082340 (w/ English Translation)	3/2002	Japan		
Examiner Signature				Date Considered	3/29/01	

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CZ	2002-090759 (w/ English Translation)	3/2002	Japan		
DA	2002-090760 (w/ English Translation)	3/2002	Japan		
DB	2002-107740 (w/ English Translation)	4/2002	Japan		
DC	2002-122872 (w/ English Translation)	4/2002	Japan		
DD	2002-122873 (w/ English Translation)	4/2002	Japan		
DE	2002-139734 (w/ English Translation)	5/2002	Japan		
DF	2002-202512 (w/ English Translation)	7/2002	Japan		
DG	2002-202514 (w/ English Translation)	7/2002	Japan		
DH	2002-214626 (w/ English Translation)	7/2002	Japan		
DI	51-65656 (w/ English Translation)	6/1976	Japan		
DJ	57-038414 (w/ English Translation)	3/1982	Japan		
DK	57-088428 (w/ English Translation)	6/1982	Japan		
DL	58-027126 (w/ English Translation)	2/1983	Japan		
DM	59-057221 (w/ English Translation)	4/1984	Japan		
DN	59-195222 (w/ English Translation)	11/1984	Japan		
DO	60-111221 (w/ English Translation)	6/1985	Japan		
DP	60-164723 (w/ English Translation)	8/1985	Japan		
DQ	60-217343 (w/ English Translation)	10/1985	Japan		
DR	61-007822 (w/ English Translation)	1/1986	Japan		
DS	61-055625 (w/ English Translation)	3/1986	Japan		
DT	62-089025 (w/ English Translation)	4/1987	Japan		

Examiner Signature	<i>J. H. Aftergood</i>	Date Considered	3/29/07
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DU	62-090622 (w/ English Translation)	4/1987	Japan		
DV	62-205319 (w/ English Translation)	9/1987	Japan		
DW	63-109413 (w/ English Translation)	5/1988	Japan		
DX	63-110425 (w/ English Translation)	5/1988	Japan		
DY	63-128315 (w/ English Translation)	5/1988	Japan		
DZ	63-311233 (w/ English Translation)	12/1988	Japan		
EA	2000-093866 (w/ English Translation)	4/2000	Japan		
EB	2000-066218 (w/ English Translation)	3/2000	Japan		
EC	2001-209056 (w/ English Translation)	8/2001	Japan		
ED	2001-209057 (w/ English Translation)	8/2001	Japan		
EE	2001-209058 (w/ English Translation)	8/2001	Japan		
EF	2002-079160 (w/ English Translation)	3/2002	Japan		
EG	2002-080321 (w/ English Translation)	3/2002	Japan		
EH	2002-122870 (w/ English Translation)	4/2002	Japan		
EI	2002-131762 (w/ English Translation)	5/2002	Japan		
EJ	2002-156518 (w/ English Translation)	5/2002	Japan		
EK	2002-169166 (w/ English Translation)	6/2002	Japan		
EL	2002-169167 (w/ English Translation)	6/2002	Japan		
EM	2002-182222 (w/ English Translation)	6/2002	Japan		
EN	2002-229042 (w/ English Translation)	8/2002	Japan		
EO	2002-236276 (w/ English Translation)	8/2002	Japan		

Examiner Signature	<i>JA [Signature]</i>	Date Considered	3/29/07
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Sheet	8	of	11	Attorney Docket Number	8733.927.00-US

EP	2002-236292 (w/ English Translation)	9/2002	Japan		
EQ	2002-258299 (w/ English Translation)	8/2002	Japan		
ER	2002-277865 (w/ English Translation)	9/2002	Japan		
ES	2002-277866 (w/ English Translation)	9/2002	Japan		
ET	2002-277881 (w/ English Translation)	9/2002	Japan		
EU	2002-287156 (w/ English Translation)	10/2002	Japan		
EV	2002-296605 (w/ English Translation)	10/2002	Japan		
EW	2002-311438 (w/ English Translation)	10/2002	Japan		
EX	2002-311440 (w/ English Translation)	10/2002	Japan		
EY	2002-311442 (w/ English Translation)	10/2002	Japan		
EZ	2002-323687 (w/ English Translation)	11/2002	Japan		
FA	2002-323694 (w/ English Translation)	11/2002	Japan		
FB	2002-333628 (w/ English Translation)	11/2002	Japan		
FC	2002-333635 (w/ English Translation)	11/2002	Japan		
FD	2002-333843 (w/ English Translation)	11/2002	Japan		
FE	2002-341329 (w/ English Translation)	11/2002	Japan		
FF	2002-341355 (w/ English Translation)	11/2002	Japan		
FG	2002-341356 (w/ English Translation)	11/2002	Japan		
FH	2002-341357 (w/ English Translation)	11/2002	Japan		
FI	2002-341358 (w/ English Translation)	11/2002	Japan		
FJ	2002-341359 (w/ English Translation)	11/2002	Japan		

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FK	2002-341362 (w/ English Translation)	11/2002	Japan		
FL	H03-009549 (w/ English Translation)	1/1991	Japan		
FM	H05-036425 (w/ English Translation)	2/1993	Japan		
FN	H05-036426 (w/ English Translation)	2/1993	Japan		
FO	H05-107533 (w/ English Translation)	4/1993	Japan		
FP	H06-018829 (w/ English Translation)	1/1994	Japan		
FQ	H06-064229 (w/ English Translation)	3/1994	Japan		
FR	H06-194637 (w/ English Translation)	7/1994	Japan		
FS	H07-275770 (w/ English Translation)	10/1995	Japan		
FT	H07-275771 (w/ English Translation)	10/1995	Japan		
FU	H08-076133 (w/ English Translation)	3/1996	Japan		
FV	H08-110504 (w/ English Translation)	4/1996	Japan		
FW	H08-136937 (w/ English Translation)	5/1996	Japan		
FX	H08-173874 (w/ English Translation)	7/1996	Japan		
FY	H09-001026 (w/ English Translation)	1/1997	Japan		
FZ	H09-094500 (w/ English Translation)	4/1997	Japan		
GA	H10-174924 (w/ English Translation)	6/1998	Japan		
GB	H11-262712 (w/ English Translation)	9/1999	Japan		
GC	H11-264991 (w/ English Translation)	9/1999	Japan		
GD	S62-054225 (w/ English Translation)	3/1987	Japan		
GE	S62-054228 (w/ English Translation)	3/1987	Japan		

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	GF	S62-054229 (w/ English Translation)	3/1987	Japan		
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U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.	U.S. Patent Number	Issue Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
JH	GG	3,978,580	09-07-1976	LEUPP et al.		
	GH	4,653,864	03-31-1987	BARON et al.		
	GI	4,775,225	10-04-1988	TSUBOYAMA et al.		
	GJ	5,263,888	11-23-1993	ISHIHARA et al.		
	GK	5,379,139	01-03-1995	SATO et al.		
	GL	5,406,989	04-18-1995	ABE		
	GM	5,499,128	03-12-1996	HASEGAWA et al.		
	GN	5,507,323	04-16-1996	ABE		
	GO	5,539,545	07-23-1996	SHIMIZU		
	GP	5,548,429	08-20-1996	TSUJITA		
	GQ	5,680,189	10-21-1997	SHIIZU et al.		
	GR	5,757,451	05-26-1998	MIYAZAKI		
	GS	5,852,484	12-22-1998	INOUE et al.		
	GT	5,854,664	12-29-1998	INOUE et al.		
	GU	5,861,932	01-19-1999	INATA		
	GV	4,094,058	06-13-1978	YASUTAKE et al.		
	GW	4,691,995	09-08-1997	YAMAZAKI et al.		
	GX	5,875,922	03-02-1999	CHASTINE et al.		
	GY	6,304,311	10-16-2001	EGAMI		
	GZ	5,247,377	09-21-1993	OMEIS et al.		
JH	HA	5,511,591	04-30-1996	ABE		
	HB	5,642,214	06-24-1997	ISHII		

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	HC	5,742,370	04-21-1998	KIM		
	HD	6,011,609	01-04-2000	KATO		
	HE	6,016,178	01-18-2000	KATAOKA		
	HF	6,055,035	04-25-2000	Von GUTFELD		
	HG	6,163,357	12-19-2000	NAKAMURA		
	HH	6,226,067	05-01-2001	NISHIGUCHI		
	HI	6,304,306	10-16-2001	SHIOMI		
	HJ	6,414,733	07-02-2002	ISHIKAWA		
	HK	5,956,112	09-21-1999	FUJIMORI		
	HL	6,001,203	12-14-1999	YAMADA		
	HM	6,016,181	01-18-2000	SHIMADA		
	HN	6,219,126	04-17-2001	Von GUTFELD		
	HO	6,236,445	05-22-2001	FOSCHAAR		
	HP	5,952,676	09-04-1999	SATO		
	HQ	6,337,730	01-08-2002	OZAKI		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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